

## ABSTRACT OF THE DISCLOSURE

A communication method and a communication apparatus for smooth facsimile data transmission in both of facsimile communication via the Internet and  
5 facsimile communication without the Internet. In a case where facsimile communication via the Internet based on the ITU-T Recommendation T.38 is selected in a FAX 100 and data is transmitted to a FAX 108, the upper limit of communication speed is set to 14.4 kb/s, a T4 timer is  
10 set to 4 sec, and a T2 timer is set to 8 sec. On the other hand, in a case where facsimile communication only via a PSTN which is not based on the ITU-T Recommendation T.38 is selected in the FAX 100 and communication is performed to a FAX 110, the  
15 communication speed up to 33.6 kb/s without upper limit can be performed. Further, the T4 timer is set to 3 sec and T2 timer is set to 6 sec in conformity with the ITU-T Recommendation T.30.